

Title: Construction Field Engineer II	Effective Date: September 1, 2016	Grade: XIV	Job Category: Professional
Prior Title: Construction Field Engineer II	Prior Effective Date: October 19, 2011	Grade: XIV	Page: 1 of 1

CHARACTERISTICS OF WORK

Under the direction of the Resident Engineer, this position is responsible for performing complex engineering work relating to all phases of highway and bridge construction.

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Assure the effective and complete adherence to approved plans and specifications to result in correct construction of projects.
- Supervise and coordinate Inspectors to assure adherence to specifications.
- Maintain records to ensure proper estimate payments.
- Analyze plans and recommend needed changes so that project will be correctly constructed.
- Maintain professional human relations with contractor and public to facilitate cooperation and coordination of the project.
- Perform survey work as required.
- Obtain and maintain CTTP certification in Portland Cement Concrete and Soils.
- Employee is required to frequently drive a Department vehicle to various locations within the District.

MINIMUM REQUIREMENTS

Possession of a current *Arkansas* license to practice professional engineering or graduation from an EAC of ABET approved engineering curriculum or equivalent as judged by the Arkansas Board of Registration for Professional Engineers and Land Surveyors. Engineer Intern certification required. Knowledge of surveying, engineering, construction plans and specifications, highway materials sampling and testing procedures, and construction project documentation procedures. One year experience as a construction field engineer or similar experience. Familiarity with the use of Microsoft Word, Excel, and Outlook software and the use of Microsoft Windows operating system. Familiarity with SiteManager and Earthwork Quantity Calculation software. Valid driver's license.

("EAC of ABET" means Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.)

